# PHT22-EP-RD - Emergency stop switch

1108722

https://www.phoenixcontact.com/us/products/1108722

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Emergency stop button, 22 mm, circular, red, 40 mm, forced locking, unlocking through pulling

## Your advantages

- 22 mm emergency switching off push button (red) for safety shut-downs
- Mushroom head design for quick, intuitive operation
- Unlocking by pulling (pull-to-reset) – prevents unintentional restarting
- Robust industrial design for machine building and control cabinet building
- Designed for modular combination with PHT22 contact and LED modules

## Commercial data

| | |
|---|---|
| Item number | 1108722 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BE07 |
| Product key | BE6122 |
| GTIN | 4063151016401 |
| Weight per piece (including packing) | 33 g |
| Weight per piece (excluding packing) | 28 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

# Technical data

## Notes

| | |
|---|---|
| Note on application | UL NISD approved emergency stop device when used with PHT22 series contact blocks |

## Product properties

| | |
|---|---|
| Product type | Actuator |
| Actuator type | Emergency stop button |
| Function | Forced locking, unlocking through pulling |
| Extension of optional light source | No |
| with light source | No |

### Insulation characteristics

| | |
|---|---|
| Degree of pollution | 3 |

## Dimensions

| | |
|---|---|
| Width | 40 mm |
| Height | 40 mm |
| Depth Installation | 47.9 mm |
| Diameter Mounting | 22.3 mm |

## Material specifications

| | |
|---|---|
| Color | red |
| Front ring material | PA |
| Front ring color | gray |

## Environmental and real-life conditions

### Degree of protection (IP code)

| | |
|---|---|
| Degree of protection | IP66 |

### Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -25 °C ... 70 °C |
| Ambient temperature (storage/transport) | -30 °C ... 85 °C |
| Permissible humidity (operation) | ≤ 95 % ((room temperature 25°C) no condensation) |

## Standards and regulations

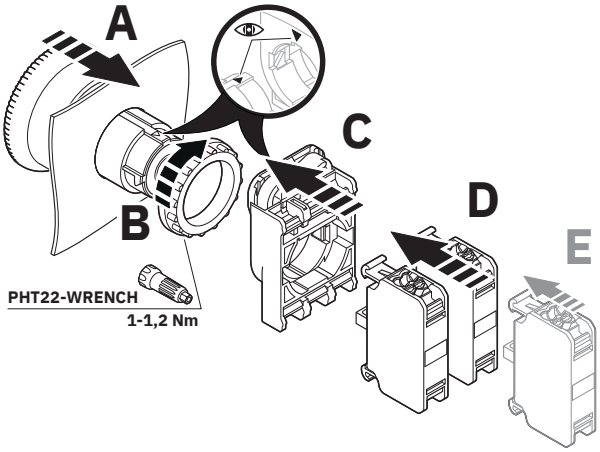
| | |
|---|---|
| Standards/specifications | IEC 60947-5-5 |
| | GB 14048.14 |
| | UL 60947-5-5 |

## Mounting

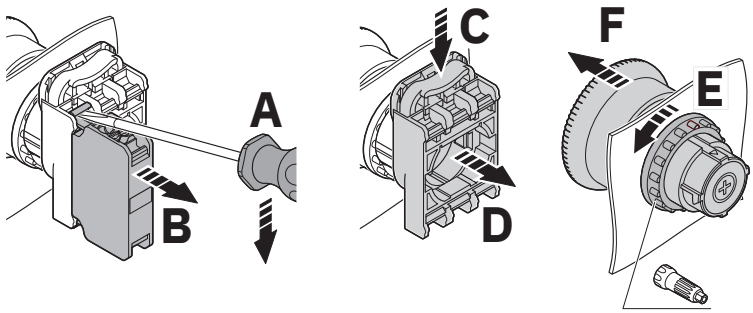
| | |
|---|---|
| Mounting type | Panel mount |
| Tightening torque | 1 Nm ... 1.2 Nm |

## Drawings

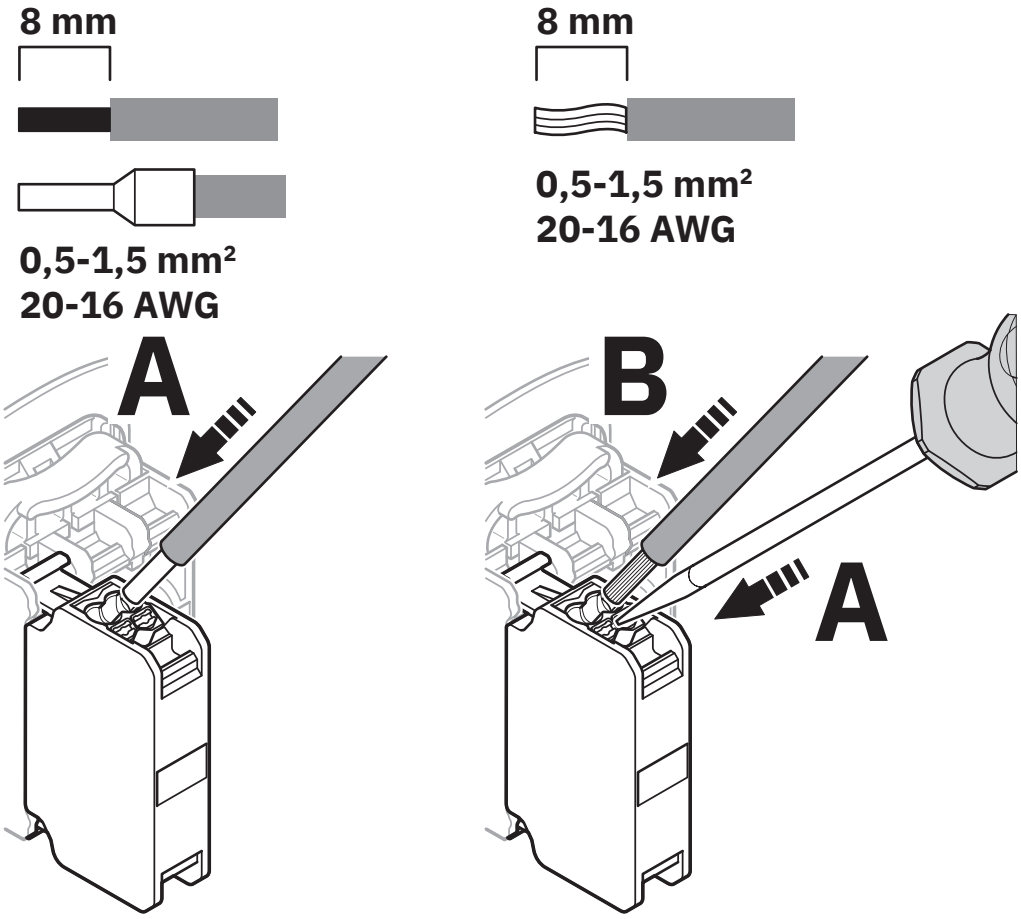
Schematic diagram



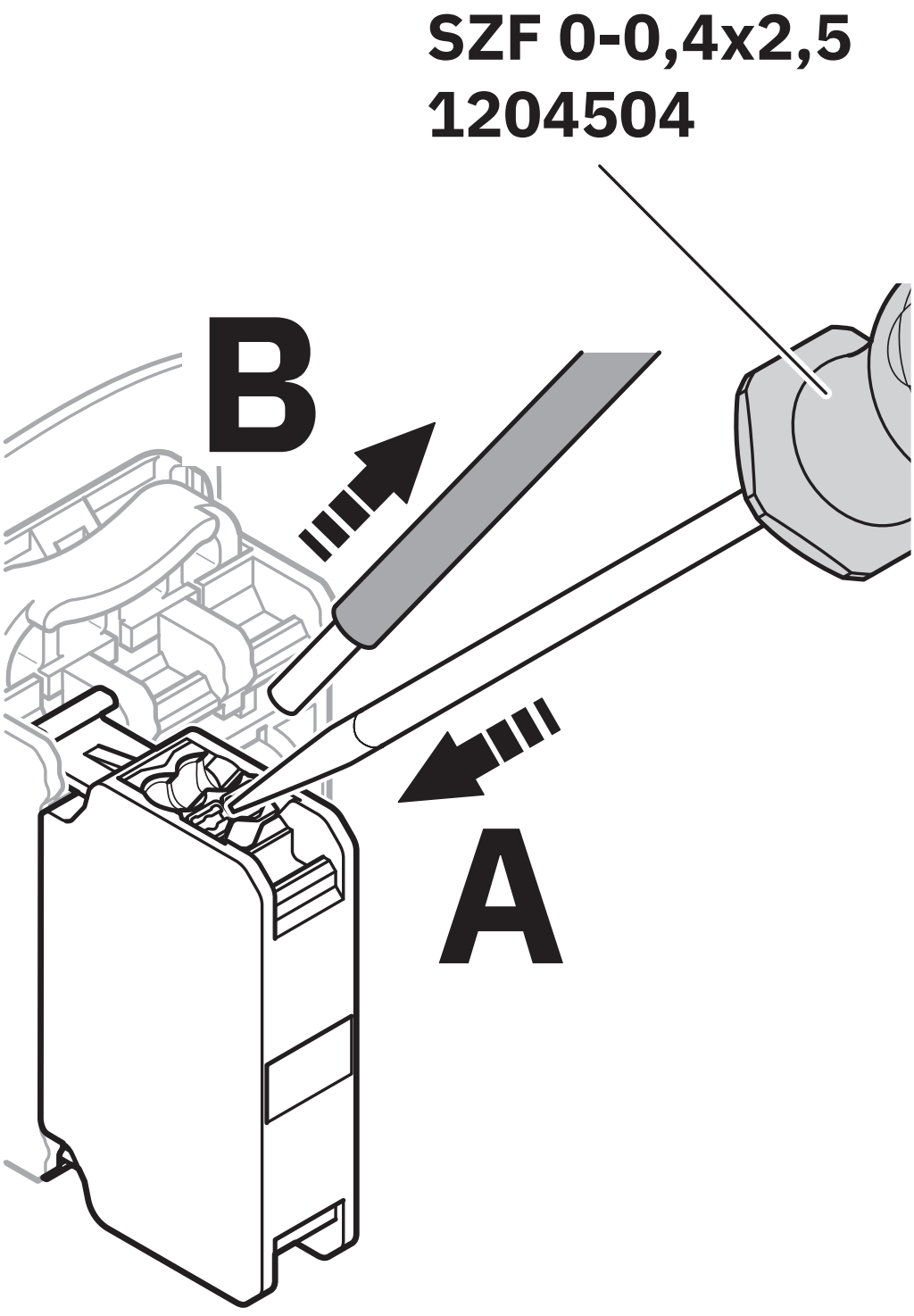

Schematic diagram



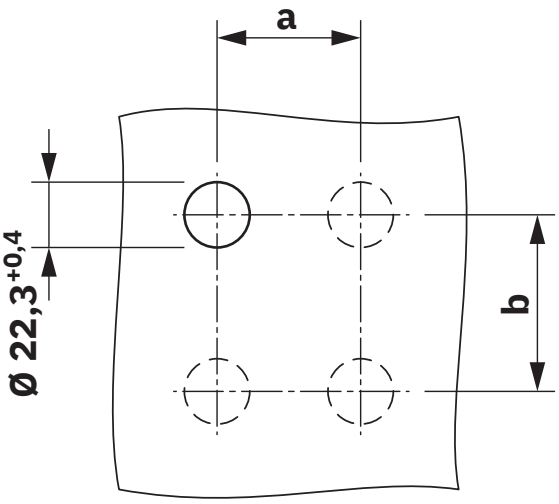
Schematic diagram



Schematic diagram



Drilling plan/solder pad geometry



## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1108722

**cULus Listed**
Approval ID: E172140

**CCC**
Approval ID: 2024010305697836

**cULus Listed**
Approval ID: E519465

**TÜV Rheinland**
Approval ID: R CN2164OX 001

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27371210 |
| ECLASS-15.0 | 27371210 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC000221 |

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |


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